

## **ABSTRACT OF THE DISCLOSURE**

A cooling system is provided for components of a computer tomography system that are arranged in a gantry housing. The cooling system includes a cooled air feed device with an air compressor and connected streaming elements that are arranged and/or fashioned such that compressed air flows onto the components to be cooled. Moreover, a corresponding method is provided for cooling the components of a computer tomography system arranged in a gantry housing.

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